



06-17-02

Gp/1632

Docket No. 2026-4231US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chamberlain, R. et al.

Group Art Unit: 1632

Serial No.: 09/838,987

Examiner: Michael C. Wilson

Filed: April 20, 2001

For: HETEROLOGOUS BOOSTING IMMUNIZATIONS

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: **EV 094904047 US**

Date of Deposit: **June 14, 2002**

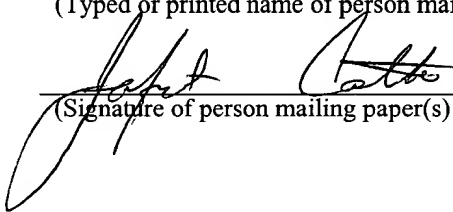
I hereby certify that the following attached paper(s) and/or fee

1. Response to Official Action Pursuant to 37 C.F.R. §1.111 (15 pages), and
2. Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, DC 20231, Box Non-Fee Amendment

Jafet N. Cotto

(Typed or printed name of person mailing papers(s) and/or fee)


(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile

RECEIVED
JUN 24 2002
TECH CENTER 1600/2900



RECEIVED

JUN 24 2002

TECH CENTER 1600/2900

PATENT
Docket No. 2026-4231US3

#613
Cla
6/26/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Chamberlain R., et al. Group Art Unit : 1633
Serial No. : 09/838,987 Examiner : Wilson, M.
Filed : April 20, 2001
For : HETEROLOGOUS BOOSTING IMMUNIZATIONS

RESPONSE TO OFFICIAL ACTION PURSUANT TO 37 C.F.R. §1.111

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the PTO Official Action mailed March 14, 2002, applicants present the following amendments and remarks.

IN THE CLAIMS

Please amend the following claims:

1. (Twice amended) A method for immunizing a mammal against an antigen-associated disease inducing an effective immunological response against at least one antigen in the mammal using heterologous boosting immunization, said method comprising the steps of:
- inoculating the mammal with a first recombinant vector comprising a DNA vector and a nucleic acid encoding said antigen; and